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Ravinathan et al.(54) **METHOD AND SYSTEM FOR MERCHANT
ACCEPTANCE OF CRYPTOCURRENCY VIA
PAYMENT RAILS****G06Q 20/3829** (2013.01); **H04L 2209/38**
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20/3825 (2013.01)(71) Applicant: **MASTERCARD ASIA/PACIFIC
PTE. LTD.**, Singapore (SG)(57) **ABSTRACT**(72) Inventors: **Srinath Ravinathan**, Singapore (SG);
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PTE. LTD.**, Singapore (SG)(21) Appl. No.: **16/946,493**(22) Filed: **Jun. 24, 2020****Publication Classification**(51) **Int. Cl.****G06Q 20/40** (2006.01)**H04L 9/06** (2006.01)**G06Q 20/38** (2006.01)**G06Q 20/06** (2006.01)(52) **U.S. Cl.**CPC **G06Q 20/401** (2013.01); **H04L 9/0637**(2013.01); **G06Q 20/381** (2013.01); **G06Q****20/065** (2013.01); **G06Q 2220/00** (2013.01);

A method for acceptance of blockchain payment at a traditional point of sale device through issuer processing includes: receiving an authorization request for a fiat payment transaction originating from a point of sale device and routed through a payment network, the authorization request including a transaction account number and transaction amount; identifying blockchain payment acceptance for a transaction account associated with the transaction account number; receiving a destination address for an electronic wallet associated with a blockchain network; transmitting a new blockchain transaction to a blockchain node in the blockchain network including the destination address and a cryptocurrency amount based on the transaction amount; receiving a transaction identifier from the blockchain node; and transmitting an authorization response for the fiat payment transaction to the payment network for routing to the point of sale device including an indication of approval of the fiat payment transaction and the transaction identifier.

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